

**AMENDMENTS TO THE CLAIMS WITH MARKINGS TO SHOW CHANGES MADE,
AND LISTING OF ALL CLAIMS WITH PROPER IDENTIFIERS**

1. (Currently amended) A traction drive system in a vehicle with an electric or diesel-electric drive, said vehicle representing a system ground potential, the drive system comprising:
 - a housing capacitively coupled to ground potential;
 - a traction motor received in the housing, said traction motor comprising a rotor shaft connected to ground potential via a drive gear and capacitively coupled to the housing, and a stator capacitively coupled to the housing and to ground potential; and
 - at least one grounding capacitor connected between the housing and ground potential [[for grounding the traction motor]].
2. (Previously presented) The traction drive system of claim 1, further comprising an electronic power actuating element for supply of power to the traction motor.
3. (Withdrawn) The traction drive system of claim 1, further comprising a rotational speed sensor for realizing a grounding connection between the housing and a vehicle ground.
4. (Withdrawn) The traction drive system of claim 1, further comprising a power cable for supply of power, and a shielding on the power cable for realizing a grounding connection between the housing and a vehicle ground.
5. (Previously presented) The traction drive system claim 1, further comprising a converter for realizing a grounding connection between the housing and a vehicle ground.

6. (Withdrawn) The traction drive system of claim 5, further comprising a power cable for supply of power, wherein the grounding connection is realized via a separate line in the power supply cable.
7. (Previously presented) The traction drive system claim 1, further comprising a motor shaft operated by the traction motor, and a bearing for support of the motor shaft, wherein the grounding capacitor monitors an electrical voltage across the bearing to generate a measured variable of an operative grounding connection.
8. (Withdrawn) The traction drive system of claim 5, further comprising a power cable for supply of power, and a shielding on the power cable, wherein the grounding connection is realized via the shielding of the power cable.